

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if different)
NAME CYPRUS THOMPSON CREEK MINING C
ADDRESS P.O. BOX 62
CLAYTON ID 83227
FACILITY
LOCATION
ATTN: CHRIS JANES, VICE PRES/GEN MGR

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)
(2-16) 1D0025402
PERMIT NUMBER
(17-19) 001 A
DISCHARGE NUMBER
MONITORING PERIOD
FROM YEAR 89 MO 08 DAY 01 TO YEAR 89 MO 08 DAY 31
(20-21) (22-23) (24-25) (26-27) (28-29) (30-31)

Form Approved
OMB No. 2040-0004
Expires 3-31-88
F - FINAL
DISCHARGE TO BUCKSKIN CREEK
MAJOR (SUBR 03)
NOTE: Read instructions before completing this form.

PARAMETER (32-37)		(3 Card Only) (46-53) QUANTITY OR LOADING (54-61)			(4 Card Only) (38-45) QUALITY OR CONCENTRATION (54-61)				NO. EX (62-63)	FREQUENCY OF ANALYSIS (64-68)	SAMPLE TYPE (69-70)
		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM	UNITS			
PH	SAMPLE MEASUREMENT	*****	*****		-	*****	-		-	-	-
00400 1 0 0 EFFLUENT GROSS VALU	PERMIT REQUIREMENT	*****	*****	****	6.0 MINIMUM	*****	9.0 MAXIMUM	SU	-	WEEKLY	GRAB
SOLIDS, TOTAL SUSPENDED	SAMPLE MEASUREMENT	*****	*****		*****	-	-		-	-	-
00530 1 0 0 EFFLUENT GROSS VALU	PERMIT REQUIREMENT	*****	*****	****	*****	20 30DA AVG	30 DAILY MX	MG/L	-	WEEKLY	GRAB
ARSENIC, TOTAL (AS AS)	SAMPLE MEASUREMENT	*****	*****		*****	*****	-		-	-	-
01002 1 0 0 EFFLUENT GROSS VALU	PERMIT REQUIREMENT	*****	*****	****	*****	*****	0.490 DAILY MX	MG/L	-	ONCE/ MONTH	GRAB
CADMIUM, TOTAL (AS CD)	SAMPLE MEASUREMENT	*****	*****		*****	*****	-		-	-	-
01027 1 0 0 EFFLUENT GROSS VALU	PERMIT REQUIREMENT	*****	*****	****	*****	*****	0.0053 DAILY MX	MG/L	-	ONCE/ MONTH	GRAB
COPPER, TOTAL (AS CU)	SAMPLE MEASUREMENT	*****	*****		*****	*****	-		-	-	-
01042 1 0 0 EFFLUENT GROSS VALU	PERMIT REQUIREMENT	*****	*****	****	*****	*****	0.0245 DAILY MX	MG/L	-	ONCE/ MONTH	GRAB
LEAD, TOTAL (AS PB)	SAMPLE MEASUREMENT	*****	*****		*****	*****	-		-	-	-
01051 1 0 0 EFFLUENT GROSS VALU	PERMIT REQUIREMENT	*****	*****	****	*****	*****	0.0589 DAILY MX	MG/L	-	ONCE/ MONTH	GRAB
ZINC, TOTAL (AS ZN)	SAMPLE MEASUREMENT	*****	*****		*****	*****	-		-	-	-
01092 1 0 0 EFFLUENT GROSS VALU	PERMIT REQUIREMENT	*****	*****	****	*****	*****	0.165 DAILY MX	MG/L	-	ONCE/ MONTH	GRAB
NAME/TITLE PRINCIPAL EXECUTIVE OFFICER		I CERTIFY UNDER PENALTY OF LAW THAT I HAVE PERSONALLY EXAMINED AND AM FAMILIAR WITH THE INFORMATION SUBMITTED HEREIN; AND BASED ON MY INQUIRY OF THOSE INDIVIDUALS IMMEDIATELY RESPONSIBLE FOR OBTAINING THE INFORMATION, I BELIEVE THE SUBMITTED INFORMATION IS TRUE, ACCURATE AND COMPLETE. I AM AWARE THAT THERE ARE SIGNIFICANT PENALTIES FOR SUBMITTING FALSE INFORMATION, INCLUDING THE POSSIBILITY OF FINE AND IMPRISONMENT. SEE 18 USC § 1001 AND 33 USC § 1319. (Penalties under these statutes may include fines up to \$10,000 and/or maximum imprisonment of between 6 months and 5 years.)				TELEPHONE		DATE			
P.H. Fitch Vice President & General Manager						208 838-2200		89	09	07	
TYPED OR PRINTED		SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT				AREA CODE	NUMBER	YEAR	MO	DAY	

COMMENT AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if different)

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ADDRESS P.O. BOX 62
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NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)

DISCHARGE MONITORING REPORT (DMR)

(2-16)

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FACILITY

LOCATION

ATTN: CHRIS JANES, VICE PRES/GEN MGR

MONITORING PERIOD

FROM YEAR 89 MO 08 DAY 01 TO YEAR 89 MO 08 DAY 31
(20-21) (22-23) (24-25) (26-27) (28-29) (30-31)

MAJOR (SUBR 03)

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PARAMETER (32-37)	SAMPLE MEASUREMENT	(3 Card Only) QUANTITY OR LOADING (46-53)			(4 Card Only) QUALITY OR CONCENTRATION (38-45)				NO. EX (62-63)	FREQUENCY OF ANALYSIS (64-68)	SAMPLE TYPE (69-70)
		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM	UNITS			
FLOW, IN CONDUIT OR THRU TREATMENT PLANT 50050 1 0 0 EFFLUENT GROSS VALUE	REPORT 30DA AVG	0	0	MGD	*****	*****	*****	****		Daily	
MERCURY, TOTAL (AS HG) 71900 1 0 0 EFFLUENT GROSS VALUE	REPORT 30DA AVG	*****	*****	****	*****	*****	*****	****		ONCE/MONTH	GRAB
	SAMPLE MEASUREMENT				Zero Flow						
	PERMIT REQUIREMENT										
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER

P.H. Fitch

Vice President & General Manager

TYPED OR PRINTED

I CERTIFY UNDER PENALTY OF LAW THAT I HAVE PERSONALLY EXAMINED AND AM FAMILIAR WITH THE INFORMATION SUBMITTED HEREIN; AND BASED ON MY INQUIRY OF THOSE INDIVIDUALS IMMEDIATELY RESPONSIBLE FOR OBTAINING THE INFORMATION, I BELIEVE THE SUBMITTED INFORMATION IS TRUE, ACCURATE AND COMPLETE. I AM AWARE THAT THERE ARE SIGNIFICANT PENALTIES FOR SUBMITTING FALSE INFORMATION, INCLUDING THE POSSIBILITY OF FINE AND IMPRISONMENT. SEE 18 U.S.C. § 1001 AND 18 U.S.C. § 1319. (Penalties under these statutes may include fines up to \$10,000 and/or maximum imprisonment of between 6 months and 5 years.)

SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT

P.H. Fitch

TELEPHONE

208 838-3300

DATE

99 09 07

AREA CODE NUMBER YEAR MO DAY

COMMENT AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

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NAME CYPRUS THOMPSON CREEK MINING C
ADDRESS P.O. BOX 62
CLAYTON ID 83227

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

ID0025402
PERMIT NUMBER

002 A
DISCHARGE NUMBER

F - FINAL

DISCHARGE TO PAT HUGHES CREEK

Form Approved
OMB No. 2040-0004
Expires 3-31-88

FACILITY
LOCATION

ATTN: CHRIS JANES, VICE PRES/GEN MGR

MONITORING PERIOD

FROM YEAR 89 MO 08 DAY 01 TO YEAR 89 MO 08 DAY 31
(20-21) (22-23) (24-25) (26-27) (28-29) (30-31)

MAJOR (SUBR 03)

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PARAMETER (32-37)	X	(3 Card Only) QUANTITY OR LOADING (46-53)			(4 Card Only) QUALITY OR CONCENTRATION (38-45) (46-53) (54-61)				NO. EX (62-63)	FREQUENCY OF ANALYSIS (64-68)	SAMPLE TYPE (69-70)
		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM	UNITS			
PH	SAMPLE MEASUREMENT	*****	*****		8.2	*****	8.6		0	Weekly Grab	
00400 1 0 0 EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	*****	*****	****	6.0 MINIMUM	*****	9.0 MAXIMUM	SU		WEEKLY GRAB	
SOLIDS, TOTAL SUSPENDED	SAMPLE MEASUREMENT	*****	*****		*****	*****	1		0	Weekly Grab	
00530 1 0 0 EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	*****	*****	****	*****	20 300A AVG	30 DAILY MX	MG/L		WEEKLY GRAB	
ARSENIC, TOTAL (AS AS)	SAMPLE MEASUREMENT	*****	*****		*****	*****	< 0.005		0	once/mo. Grab	
01002 1 0 0 EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	*****	*****	****	*****	*****	0.490 DAILY MX	MG/L		ONCE/ GRAB MONTH	
CADMIUM, TOTAL (AS CD)	SAMPLE MEASUREMENT	*****	*****		*****	*****	< 0.005		0	once/mo. Grab	
01027 1 0 0 EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	*****	*****	****	*****	*****	0.0053 DAILY MX	MG/L		ONCE/ GRAB MONTH	
COPPER, TOTAL (AS CU)	SAMPLE MEASUREMENT	*****	*****		*****	*****	0.01		0	once/mo. Grab	
01042 1 0 0 EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	*****	*****	****	*****	*****	0.0245 DAILY MX	MG/L		ONCE/ GRAB MONTH	
LEAD, TOTAL (AS PB)	SAMPLE MEASUREMENT	*****	*****		*****	*****	< 0.05		0	once/mo. Grab	
01051 1 0 0 EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	*****	*****	****	*****	*****	0.0589 DAILY MX	MG/L		ONCE/ GRAB MONTH	
ZINC, TOTAL (AS ZN)	SAMPLE MEASUREMENT	*****	*****		*****	*****	0.007		0	once/mo. Grab	
01092 1 0 0 EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	*****	*****	****	*****	*****	0.165 DAILY MX	MG/L		ONCE/ GRAB MONTH	
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P.H. Fitch Vice President & General Manager							208 838-2200		90 09 07		
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		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM	UNITS			
FLOW, IN CONDUIT OR THRU TREATMENT PLANT	SAMPLE MEASUREMENT	0.157	0.261		*****	*****	*****				
50050 1 0 0	PERMIT REQUIREMENT	REPORT	REPORT		*****	*****	*****	****		Daily	
EFFLUENT GROSS VALUE		30DA AVG	DAILY MX	MGD				****		DAILY	
MERCURY, TOTAL (AS HG)	SAMPLE MEASUREMENT	*****	*****		*****	*****	*****				
71900 1 0 0	PERMIT REQUIREMENT	*****	*****	****	*****	*****	0.0002	0.0002		0 once/month	Grab
EFFLUENT GROSS VALUE				****			DAILY MX	MG/L		MONTH	
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										
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Vice President and General Manager

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89 09 07
YEAR MO DAY

COMMENT AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)